

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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CaseID: 1714

Date: Friday September 22, 2017
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Final Comment

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Dr Johnny Van Schalkwyk
National Cultural History Museum
Ditsong Museum
P O Box 28088
Sunnyside
Pretoria 0181

PROPOSED 132kV POWER LINES AND GANYESA SUBSTATION NEAR VRYBURG, NORTH WEST PROVINCE

Sivest Environmental Division was appointed by Eskom Holdings SOC Limited to conduct a Basic Assessment Process for the proposed construction of a 132kV powerline from the newly constructed Mookodi MTS to the existing Magopela Substation, North West Province. A Final Amended Basic Assessment Report (BAR) was submitted in support of the Environmental Authorisation Application in terms of the National Environmental Management Act, 1998 (NEMA), NEMA 2017 EIA Regulations. The proposed development includes one power line route, a total of 5 alternative routes were assessed as part of the BAR. Alternative 4 was found to be the preferred route.

Dr Van Schalkwyk was appointed to provide Heritage input into the BAR.

Van Schalkwyk, J. February 2013. Eskom Distribution Mookodi Integration Project – Phase 2 Heritage Report – Basic Assessment.

This report was discussed as part of the Interim Comment issued on the 08/04/2013 and will not be discussed further. However, it is noted that the preferred route (Option 4) has a large number of heritage features within the development footprint.

In an Interim Comment issued on the 08/04/2013, SAHRA requested the following:

- All preferred alternatives from a heritage perspective should be subject to a final walk down. The report must be subject to SAHRA approval before commencement of construction activities;
- The Palaeontological Impact Assessment (PIA) must be compiled and submitted to SAHRA for approval and before construction starts.



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It is noted that the Environmental Authorisation (EA) uploaded to the case file refers to the Mookodi-Ganyesa power line, not the Mookodi-Magopela power line.

An Amendment report has been submitted for the Mookodi-Ganyesa 132KV line, Proposed Ganyesa Substation and Havelock Lilo Loop. This project includes the diversion of previously authorised powerlines and a changed location for substation. Dr Van Schalkwyk has been appointed to provide Heritage Input into the proposed amendment for the powerline an amendments and substation.

Van Schalkwyk, J. 2017. Powerline Amendments: Mookodi-Ganyesa Powerline

Van Schalkwyk, J. 2017. Substation Amendments: Ganyesa Substation

It is the opinion of the author that the new powerline routes and substation will not have an impact on heritage resources. It is recommended that if, during construction, archaeological sites or graves are discovered, work must immediately be suspended and a heritage specialist must be consulted to assess the finds.

An Interim Comment was issued on 30 August 2017 for the following EA Application:

DEA Ref No: 14/12/16/3/3/1/678 – Mookodi to Magopela line

- All preferred alternatives from a heritage perspective should be subject to a final walk down. The report must be subject to SAHRA approval before commencement of construction activities;
- The PIA must be compiled and submitted to SAHRA for approval and before construction starts.

DEA Ref No: 14/12/16/3/3/1/680/AM2 – Mookodi to Ganyesa

The SAHRA APM Unit requests that a PIA desktop study be conducted as part of the Amendment Application process for the Mookodi – Ganyesa line and substation. Further comments will be issued upon receipt of the PIA for the Mookodi – Ganyesa application.

The remaining applications for the Mookodi Integration project must be submitted to SAHRA via separate SAHRIS Case applications.

SiVEST Environmental responded to the Interim Comment on the 14th September 2017 requesting that the PIA desktop study be conducted prior to the construction phase of the project as per the Condition 27 of the EA and the previous comment issued in 2013 on this case for the Mookodi – Ganyesa 132KV Power Line,

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Proposed Ganyesa Substation, and Havelock Loop-In / Loop Out Link.

Final Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit have discussed the response. As the Interim Comment was issued after the Public Review period and the timeframes of the project do not allow for more work to be done, the following has been decided:

DEA Ref No: 14/12/16/3/3/1/680/AM2 – Mookodi to Ganyesa Amendment Process

- The PIA Desktop study must be completed by a qualified palaeontologist prior to the construction phase. The PIA desktop study must be submitted to SAHRA for comment prior to the construction. No construction may occur without comment from SAHRA;
- All preferred alternatives should be subject to a final heritage walk down. The report must be subject to SAHRA approval before commencement of construction activities. No construction may occur without comment from SAHRA.

The comment issued above for the **DEA Ref No: 14/12/16/3/3/1/678 – Mookodi to Magopela** line still applies.

The remaining applications for the Mookodi Integration project must be submitted to SAHRA via separate SAHRIS Case applications.

In future, all heritage resources as defined in section 3 of the NHRA including Palaeontological resources must be assessed as part of an assessment of heritage resources as required by NEMA, that must comply with section 38(3) of the NHRA as per section 38(8) of the NHRA.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

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Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/111206>

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.